

**REDWOOD CITY HARBOR
OPERATIONS AND MAINTENANCE**

PROJECT LOCATION AND DESCRIPTION: Redwood City Harbor is located on San Francisco Bay in San Mateo County, California. Project operations and maintenance provides for 2-year cycle maintenance dredging of the main ship channel, which has an authorized project depth of -30 feet deep at Mean Lower Low Water (MLLW). The entrance portion of the channel begins in the vicinity of the confluence of Steinberger Slough and Redwood Creek, and flares down to a 300 feet wide reach, with turning basin #1 at the confluence of West Point Slough, which is 2,200 feet long, and varies from 400 to 900 feet wide; thence a connecting reach 400 feet wide and approximately 1,300 feet long, flaring into a second turning basin approximately 900 feet wide and 1,700 feet long; and terminating in an infrequently dredged, shallow-draft channel 150 feet wide and -5 feet deep at MLLW, extending to the upstream limit of the federal project. An infrequently dredged approach, a deep-water channel 500 feet wide and -30 feet deep at MLLW, extends across the San Bruno Shoal in San Francisco Bay.

TOTAL FUNDING:

TOTAL COST:	\$ N/A
FEDERAL COST:	\$ N/A
NON-FEDERAL COST:	\$ N/A

TOTAL FEDERAL COST FY05:	\$ 467,000
FISCAL YEAR 2006 BUDGET:	\$ 4,967,000
COST TO COMPLETE:	\$ N/A

FY 05 AND 06 ACCOMPLISHMENTS: If funding is available it will be used to prepare plans and specifications, sampling and testing of the channel material and environmental documentation necessary for a dredging contract.

ISSUES AND OTHER INFORMATION: A problematic dredge area within the project is subject to excessive sloughing and shoaling. A short-term study was initiated to assess possible channel realignment to alleviate the shoaling condition. The Corps continues to be proactive with Port of Redwood, the local sponsor, in efforts to improve the project. A long-term study is planned for channel deepening to better accommodate existing port facilities. The District is also partnering with the sponsor to promote the beneficial reuse of dredged material for such uses as creation of endangered species habitat on Bair Island. This serves the dual purpose of better facilitating the dredging disposal process and enhancing the overall Bay Area wetlands restoration program.

CONGRESSIONAL INTEREST: 12th District, Rep. Tom Lantos; 13th District, Rep. Anna Eshoo

POINTS OF CONTACT: LTC Philip T. Feir (415) 977-8500 and Deputy District Engineer for Civil Works, Arijs Rakstins (415) 977-8702

DISTRICT: San Francisco